



UCRL-PROP-220112

Agenda
National Nuclear Security Administration (NNSA)
Predictive Science Academic Alliance Program (PSAAP)
Bidders' Meeting

<http://www.llnl.gov/asci/alliances/psaap>

Hyatt Regency Dallas Fort Worth Airport
May 15-17, 2006

May 15, 2006

5:00 – 8:00 PM Badging for Meeting

May 16, 2006

7:30 – 8:00 Badging for Meeting

8:00 – 8:05 Welcome and logistics: Chair: Thuc Hoang (NNSA)

8:05 – 8:45 Introduction to the new program: *Dimitri Kusnezov (NNSA)*
NNSA view of Predictive Science and its relationship with
PSAAP

8:45 – 9:05 Application Domains of Interest to NNSA : *Tom Adams (LLNL)*

9:05 – 10:00 Verification and Validation: *Frank Graziani (LLNL)*

10:00 – 10:15 Break

Chair: Tony Chen (SNL)

10:15 – 10:35 Material Damage and Failure: *Curt Bronkhorst (LANL)*

10:35 – 10:55 Novel Materials: *Eliot Fang (SNL)*



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10:55 - 11:15	Materials Stability: <i>Justine Johannes (SNL)</i>
11:15 - 11:35	EOS/Constitutive Properties: <i>Tommy Sewell (LANL)</i>
11:35 - 12:45	Lunch
	Chair: Nelson Hoffman (LANL)
12:45 - 1:05	Plasma Physics & Particle Transport: <i>Frank Graziani (LLNL)</i>
1:05 - 1:25	Turbulence Mixing / Hydrodynamics: <i>Oleg Schilling (LLNL)</i>
1:25 - 1:45	Radiation Effects: <i>Len Lorence (SNL)</i>
1:45 - 2:05	Chemical Transformations: <i>Gene Hertel (SNL)</i>
2:05 - 2:20	Break
	Chair: Dick Watson: (LLNL)
2:20 - 2:40	Nuclear Properties: <i>Mark Chadwick (LANL)</i>
2:40 - 3:00	Computer Science: <i>Xabier Garaizar (LLNL)</i>
3:00 - 3:45	Science Area Panel to respond to questions
3:45 - 5:00	TST Leads Panel on “Lessons Learned,” Chair: Dick Watson
5:30 - 8:00	Reception



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8:30 – 10:00

New Program Overview:

Vision, Goals & Review Process: *Bob Voigt (SAIC)*

Contractual issues: *Brandt Esser (LLNL)*

10:00 – 10:30

Break (with time for attendees to submit written questions)

10:30 – 12:00

Q&A on New Program

Moderators: *Tony Chen (SNL) & Nelson Hoffman (LANL)*



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